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PATENT  
Atty. Docket No. 80034/11049

IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE

Applicant(s): Kenny Cheng et al.

Serial No.: 10/779,395

Filed: February 13, 2004

For: PLATFORM REPAIR BY LASER  
CLADDING

Group Art Unit: 1725

Examiner: Unassigned

Certificate of Mailing

I hereby certify that this paper is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment; Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

June 8, 2004

J. William Frank, III  
Registration No. 25,626  
Attorney for Applicant(s)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The patents, publications and other documents listed on the enclosed PTO Form-1449 are submitted pursuant to 37 CFR §§ 1.56, 1.97, and 1.98. The present case was filed after June 30, 2003, therefore copies of the U.S. documents are not enclosed. Copies of the other publications are enclosed as necessary.

This information disclosure statement is being filed, to the best of the undersigned's knowledge, before the mailing date of a first Office Action. In accordance with 37 CFR §1.97(b), no certification or fee is required.

The identification of any document in the attached PTO-Form 1449 is not an admission that such document is in fact prior art or material to patentability relative to the instant application.

An early and favorable action on the merits is respectfully requested.

Respectfully submitted,

McCracken & Frank LLP  
200 West Adams Street  
Suite 2150  
Chicago, IL 60606  
(312) 263-4700  
Customer No.: 29471

By:



J. William Frank, III  
Reg. No.: 25,626

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**INFORMATION DISCLOSURE  
STATEMENT**

(Use several sheets if necessary)

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

*Examiner Initials		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A1	4,209,348	6/24/1980	Duhl et al.	148	3	
	A2	4,643,782	2/17/1987	Harris et al.	148	404	
	A3	4,719,080	1/12/1988	Duhl et al.	420	443	
	A4	5,068,084	11/16/1991	Cetel et al.	420	443	
	A5	5,449,536	9/12/1995	Funkhouser et al.	427	597	
	A6	6,394,750	5/28/2002	Hiskes	415	189	
	A7	6,435,835	8/20/2002	Allen et al.	416	241R	

**FOREIGN PATENT DOCUMENTS**

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

	C1	"Laser Cladding Development for the Gas Turbine Industry," from The Irish Scientist (4 pages), at <a href="http://www.irishscientist.ie/p91.htm">www.irishscientist.ie/p91.htm</a> (11/7/2003).
	C2	"Laser Processing," from Technology Management Consultants (1 page), at <a href="http://tm-consultants.com/laser.htm">http://tm-consultants.com/laser.htm</a> (11/17/2003).
	C3	"New Laser Cladding Process Increases Turbines Lifetime," from Laser Materials Processing Forum, News (August 8, 2003, Number 22), (1 page).
	C4	"Technology File - TIG Welding," from TWI (2 pages), at <a href="http://www.twi.co.uk/j32k/unprotected/band_1/tfigwel.html">www.twi.co.uk/j32k/unprotected/band_1/tfigwel.html</a> (11/17/2003).
	C5	"TIG Welding," from TWI (3 pages), at <a href="http://www.twi.co.uk/j32k/protected/band_3/jk6.html">www.twi.co.uk/j32k/protected/band_3/jk6.html</a> (11/17/2003).
	C6	"Tungsten Inert Gas Welding [TIG]," from De Rijcke (1 page), at <a href="http://www.derijcke.com/knowledgebase/welding/tigwelding.htm">www.derijcke.com/knowledgebase/welding/tigwelding.htm</a> (11/17/2003).
	C7	"Tungsten Inert Gas Welding (TIG)," from Creative Group (2 pages), at <a href="http://www.creativevacuum.co.uk/Tungsten_Inert_Gas_Welding.html">www.creativevacuum.co.uk/Tungsten_Inert_Gas_Welding.html</a> (11/17/2003).
	C8	"Electron Beam Welding," from Creative Group (2 pages), at <a href="http://www.creativevacuum.co.uk/Electron_Beam_Welding.html">www.creativevacuum.co.uk/Electron_Beam_Welding.html</a> (11/17/2003).
	C9	"Nickel-Based Superalloy Welding Practices for Industrial Gas Turbine Applications," by M.B. Henderson et al. (14 pages).

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 80034/11049	Serial No. 10/779,395
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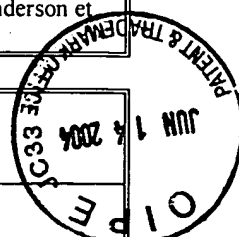
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	"Laser Processing," from Technology Management Consultants (1 page), at <a href="http://tm-consultants.com/laser.htm">http://tm-consultants.com/laser.htm</a> .
	"New Laser Cladding Process Increases Turbines Lifetime," from Laser Materials Processing Forum, News (August 8, 2003, Number 22), (1 page).
	"Technology File - TIG Welding," from TWI (2 pages), at <a href="http://www.twi.co.uk/j32k/unprotected/band_1/tftigwel.html">www.twi.co.uk/j32k/unprotected/band_1/tftigwel.html</a> .
	"TIG Welding," from TWI (3 pages), at <a href="http://www.twi.co.uk/j32k/protected/band_3/jk6.html">www.twi.co.uk/j32k/protected/band_3/jk6.html</a> .
	"Tungsten Inert Gas Welding [TIG]," from De Rijcke (1 page), at <a href="http://www.derijcke.com/knowledgebase/welding/tigwelding.htm">www.derijcke.com/knowledgebase/welding/tigwelding.htm</a> .
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